Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) An Mn-Zn ferrite: including base components of 44.0 to 49.8 mol % Fe_2O_3, 4.0 to 26.5 mol % ZnO, 0.8 mol % or less Mn_2O_3, and a remainder of MnO; containing 0.20 (0.20 excluded) to 1.00 mass % CaO as additive; and having a resistivity of 1.5×10^4 Ωm or more and a surface resistance of 1.5×10^7 Ω or more.

2. (Original) An Mn-Zn ferrite according to Claim 1, wherein FeO content is 0.2 mol % or less.

3. (Currently Amended) An Mn-Zn ferrite according to Claim 1 ~~or 2~~, further containing 0.01 to 0.10 mass % SiO_2 as additive.

4. (Currently Amended) An Mn-Zn ferrite according to ~~any one of Claims 1 to 3~~ Claim 1, further containing at least one of 0.01 to 0.20 mass % V_2O_5, 0.01 to 0.20 mass % MoO_3, 0.01 to 0.20 mass % ZrO_2, 0.01 to 0.20 mass % Ta_2O_5, 0.01 to 0.20 mass % HfO_2, 0.01 to 0.20 mass % Nb_2O_5, and 0.01 to 6.00 mass % CuO as additive.

5. (New) An Mn-Zn ferrite according to Claim 2, further containing 0.01 to 0.10 mass % SiO_2 as additive.

6. (New) An Mn-Zn ferrite according to Claim 2, further containing at least one of 0.01 to 0.20 mass % V_2O_5, 0.01 to 0.20 mass % MoO_3, 0.01 to 0.20 mass % ZrO_2, 0.01 to 0.20

mass % Ta_2O_5, 0.01 to 0.20 mass % HfO_2, 0.01 to 0.20 mass % Nb_2O_5, and 0.01 to 6.00 mass % CuO as additive.

7. (New) An Mn-Zn ferrite according to Claim 3, further containing at least one of 0.01 to 0.20 mass % V_2O_5, 0.01 to 0.20 mass % MoO_3, 0.01 to 0.20 mass % ZrO_2, 0.01 to 0.20 mass % Ta_2O_5, 0.01 to 0.20 mass % HfO_2, 0.01 to 0.20 mass % Nb_2O_5, and 0.01 to 6.00 mass % CuO as additive.